## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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homas Y. Ho
roup Art Unit 3677
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ugust 30, 2004

## **RULE 116 AMENDMENT AFTER FINAL ACTION**

**BOX AF** Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Sir:

In response to the final Office Action mailed April 28, 2004, please enter the following amendments under Rule 116 and consider the following remarks. Being filed herewith is a Request for Extension of Time of one month, together with the small entity fee therefore. No additional extensions of time are believed to be necessary, but if any are deemed to be due, please charge the fees therefore to Deposit Account 23-3030.

> I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 30, 2004.

> > Clifford W. Browning Name of Registered Representative

39/16/2004 FKEYSA COOCOOR 232050

			•		•		Α	pplication	or D	ocket Nun	nber
PATENT	APPLICATION Effect	ON FEE Dative Octob			ION RECO	ORD ·		1010	2/	652	2,0
						NTITY.	~-	OTHER	THAN		
TOTAL CLAIM	TOTAL CLAIMS		(Column 1) (Column 2)			TYF	ATE	FEE	08 <b>7</b>	SMALL	
FOR	FOR		FILED	AU IM	BER EXTRA	<b>├</b>	SIC FEE	<del> </del>	-	BASIC FEE	FEE
TOTAL CHARGE	FABLE CLAIMS	<del></del>		*		-		070.00	1		740.00
INDEPENDENT (			nus 20=	*		.	\$ 9=	-	OR		
MULTIPLE DEPE		<u> </u>	inus 3 =			×	.42= 		OR	X84=	
[ <del></del>						+	40=	<b> </b>	OR	+280=	
* If the differenc	e in column 1 is	less than z	ero, enter	"0" in o	column 2	TO	OTAL	:	OR	TOTAL	
	CLA/MS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)						1ALL	ENTITY	OR	OTHER SMALL	
ENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	EST BER DUSLY	PRESENT EXTRA	R.	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total	* PE	Minus	* 2	-0	= +2	X	\$ 9=	1010	OR	X\$18=	
Z independent	1. 2	Minus	*** 3	·	=	X	42=	/	OR	X84=	
FIRST PRES	ENTATION OF MI	ULTIPLE DEI	PENDENT	CLAIM		+1	40=	,	OR	+280=	. •
		•					TOTAL T. FEE		OR	TOTAL ADDIT. FEE	
	(Column 1)	· · · · · · · · · · · · · · · · · · ·	(Colun		(Column 3)				_		
MENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	BER DUŞLY	PRESENT EXTRA	R/	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total	*	Minus	**		=	X	9=		OR	X\$18=	
Independent	*	Minus	***	_	=	X	12=		ÖR	X84=	•
FIRST PRESE	ENTATION OF MU	JLTIPLE DEF	PENDENT	CLAIM		+1	40=		OR	+280=	
							TOTAL T. FEE		OR	TOTAL ADDIT. FEE	
	(Column 1)		(Colun	nn 2)	(Column 3)	الولام					
ENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID I	EST BER JUSLY	PRESENT EXTRA	R/A	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total	* .	Minus	**		= .	X\$	9=		OR	X\$18=	
Total Independent	*	Minus	***		=:	X4	2=		OR	X84=	
FIRST PRESE	ENTATION OF MU	ILTIPLE DEF	PENDENT	CLAIM		+14				+280=	
• If the entry in colu						<u> </u>	OTAL		OR	TOTAL	
** If the "Highest Nu ***If the "Highest Nu The "Highest Nu		id For IN THE	S SPACE IS	less that	n 3, enter "3."	1.0011		<del></del>		ADDIT. FEE <b>l</b> umn 1.	
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## PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001

Application or Docket Number

16616-6

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY TYPE OR			OTHER THAN SMALL ENTITY		
TOTAL CLAIMS			16		·			RATE	FEE		RATE	FEE	
FOR			NUMBER I	FILED	NUMBER EXTRA			BASIC FEE	370.00	ОЯ	BASIC FEE	740.00	
то	TAL CHARGEA	BLE CLAIMS	<i>16</i> min	us 20=	•			X\$ 9=		OR	X\$18=		
IND	EPENDENT CL	AIMS	/ mir	nus 3 =	*			X42=		OR	X84=		
MULTIPLE DEPENDENT CLAIM PRESENT								+140=		OR	+280=		
* If the difference in column 1 is less than zero, enter "0" in column 2								TOTAL		OR	TOTAL		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column						(Column 3)		SMALL I	ENTITY	OR	OTHER SMALL		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVII PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NON	Total	#	Minus	*		=		X\$ 9=		OR	X\$18=		
AME	Independent	•	Minus	***		=		X42=		OR	X84=		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+140=		OR	+280=		
											TOTAL		
(Column 1) (Column 2) (Column 3)								ADDIT, FEE			ADDIT. FEE		
AMENDMENT B	•	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NON	Total	*	Minus	*		=		X\$ 9=		OR	X\$18=		
ME	Independent	*	Minus	***		=		X42=		OR	X84=		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+140=		OR	+280=		
		. /	ď					TOTAL ADDIT. FEE		OR	YOTAL ADDIT, FEE		
		(Column 1)		(Colui		(Column 3)							
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVII PAID	BER OUSLY	PRESENT EXTRA	<b> </b>	RATE	ADDI- TIONAL FEE/		RATE	ADDI- TIONAL FEE	
NON	Total	. 19	Minus	7	0	- /		X\$ 9=		OR	X\$18=		
AMEI	Independent	· ATTATION OF M	Minus *** .3			=		X42=		OR	X84=		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+140=		OR	+280=		
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.													
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.													

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